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PUBLICATIONS

NIST Special Publication 881-9

Federal Implementation Guideline for Electronic Data Interchange

ASC X12 003050 Transaction Set 836 Procurement Notices

Implementation Convention

U.S. DEPARTMENT OF COMMERCE
Technology Administration
National Institute of
Standards and Technology

QC
100
.U57
NO.881-9
1996

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[1] At Boulder, CO 80303.
[2] Some elements at Boulder, CO 80303.

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Electronic Commerce Acquisition Program Management Office
Standard Management Committee - Secretariat
National Institute of Standards and Technology
Gaithersburg, MD 20899-0001

Editor: Dr. Jean-Philippe Favreau

February 1996

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The National Institute of Standards and Technology (NIST)'s Computer Systems Laboratory (CSL) develops standard and guidelines, provides technical assistance, and conducts research for computers and related telecommunications systems to advance the effective utilization of information technology resources. As part of the overall federal effort to establish a single face to industry for conducting electronic commerce, CSL has been designated as the organization responsible for coordinating the development of Federal Implementation Conventions (ICs) for Electronic Data Interchange (EDI). ICs are defined by functional-area experts who create and select options from standard EDI Transaction Sets to yield the implementations to be used for practical EDI. These ICs are made available to federal agencies and industry by electronic means and this Special Publication Series.

National Institute of Standards and Technology Special Publication 881-9
Natl. Inst. Stand. Technol. Spec. Publ. 881-9, 40 pages (Feb. 1996)
CODEN: NSPUE2

U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON: 1996

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402

FOREWORD

In a memorandum of October 26, 1993, the President sought to stimulate the Federal Government's deployment of Electronic Commerce in order to simplify and streamline the acquisition process. In this regard, the President set forth the following objectives:

- Exchange acquisition information electronically between the private sector and the Federal Government to the maximum extent practicable.
- Provide businesses, including small, small disadvantaged, and woman-owned businesses, with greater access to Federal acquisition opportunities.
- Ensure that potential suppliers are provided simplified access to the Federal Government's EC system.
- Employ nationally and internationally recognized data formats that serve to broaden and ease the interchange of data.
- Use agency and industry systems and networks to enable the government and potential suppliers to exchange information and access Federal acquisition data.

As part of the Federal Government wide effort to implement EC, NIST has been given the responsibility of coordinating the development and promulgation of Implementation Conventions for the functional areas of EC which will be deployed across the Agencies.

Various Agencies have been actively pursuing Electronic Data Interchange (EDI) for several years - the DoD, GSA, Customs and HHS, for instance, have been particularly active in adopting ANSI X12 standards, and looking ahead to EDIFACT. There became a danger that with fragmentation of usage across the Federal Government a significant burden would be placed on many small businesses to support an unnecessary profusion of formats and conventions.

In the Presidential Memorandum, President Clinton required Federal agencies to implement the use of electronic commerce in Federal purchases as quickly as possible. As the initial step, the President's Management Council (PMC) Electronic Commerce Task Force (ECTF), chaired by the Administrator, Office of Federal Procurement Policy (OFPP), chartered the Federal Electronic Commerce Acquisition Team (ECAT) to complete the first milestone of the President's memorandum. The PMC assigned the Electronic Commerce Acquisition Team, composed of representatives from various Federal departments and agencies, the task of defining the architecture for the government electronic commerce acquisition system and identifying the executive departments or agencies responsible for developing, implementing, operating, and maintaining the Federal electronic system.

Another key step in the implementation of EDI in the Federal Government relies on the definition of Implementation Conventions (ICs). EDI syntax standards, both ASC X12 and UN/EDIFACT, accommodate a full range of business activities for all industries. A standard is the result of a consensus among a large number of users, each with its own set of needs. It is a superset intended to meet the diverse requirements of all users. Standards commonly contain more data elements and structure options than any one user or industry needs. Far too many opportunities exist for inefficient, or ambiguous transactions. Therefore, actual EDI business processes require implementation conventions (ICs) to fully define transactions. ICs do that by tailoring the use of the standards' segments, data elements, and code values and providing a subset menu of those distinct parts. This Special Publication defines a Federal IC based on ASC X12 Version 3050 and is the result of coordinated development and adoption within the Federal Government.

836 Procurement Notices

Functional Group ID=RQ

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Procurement Notices Transaction Set (836) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by the buyer to notify the seller or other interested parties of the award or pending award of a contract which may contain some indefinite features, such as delivery schedule, location, and/or quantities. This transaction set can also be used for purchasing actions such as the notification of intent to award or actual award of a small business set-aside purchase, notification of being outside of the competitive range, notice of receipt of protest, notice of receipt of a late bid, notice of bid rejection, notice of the disposition of an unsolicited proposal, public notice of the abstract of bids, and the notification of the award of a requirements type contract.

Notes:

1. This transaction set can be used as an award announcement. This notification will be publicly available to all interested parties and will provide the name of the party awarded the instrument and the price of the line items awarded.

2. This transaction set can be used to provide publicly available data (BCO11 is code 65) on a single award even if the award was the result of more than one solicitation.

3. This transaction set can be also used by a buying activity as a preaward notification to bidders that their proposals are no longer being considered for award; as a postaward notification to unsuccessful bidders; as a notice of intent to award a Small Business Set-Aside; as a notification to late bidders; as a notification of a receipt of a protest; and as a notification of disposition of an unsolicited proposal.

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
	005	ST	Transaction Set Header	M	1		
	008	BCO	Beginning Segment for Procurement Notices	M	1		
Not Used	010	ITD	Terms of Sale/Deferred Terms of Sale	O	5		
Not Used	012	CTB	Restrictions/ Conditions	O	5		
Not Used	014	CTP	Pricing Information	O	25		
Not Used	016	FOB	F.O.B. Related Instructions	O	1		
	018	AMT	Monetary Amount	O	>1		
	020	QTY	Quantity	O	>1		
	021	DTM	Date/Time Reference	O	>1		
Not Used	022	LDT	Lead Time	O	>1		
	023	PWK	Paperwork	O	>1		
	024	MSG	Message Text	O	>1		
			LOOP ID - N1			>1	
	025	N1	Name	O	1		
	026	N2	Additional Name Information	O	2		
	027	N3	Address Information	O	2		
	028	N4	Geographic Location	O	1		
Not Used	029	REF	Reference Numbers	O	>1		
Not Used	030	PER	Administrative Communications Contact	O	>1		
Not Used	031	FOB	F.O.B. Related Instructions	O	1		

			LOOP ID - LM			>1
	033	LM	Code Source Information	O	1	
	034	LQ	Industry Code	M	>1	
			LOOP ID - PO1			>1
	035	PO1	Baseline Item Data	O	1	
Not Used	040	PO3	Additional Item Detail	O	>1	
	050	CTP	Pricing Information	O	>1	
Not Used	060	PID	Product/Item Description	O	>1	
Not Used	070	MEA	Measurements	O	>1	
Not Used	080	PWK	Paperwork	O	>1	
	090	REF	Reference Numbers	O	>1	
Not Used	100	PER	Administrative Communications Contact	O	>1	
Not Used	101	ITD	Terms of Sale/Deferred Terms of Sale	O	1	
	102	DTM	Date/Time Reference	O	10	
Not Used	103	CTB	Restrictions/ Conditions	O	1	
	104	QTY	Quantity	O	>1	
	105	AMT	Monetary Amount	O	>1	
			LOOP ID - SLN			>1
Not Used	110	SLN	Subline Item Detail	O	1	
Not Used	120	PID	Product/Item Description	O	>1	
			LOOP ID - N1			>1
	130	N1	Name	O	1	
	140	N2	Additional Name Information	O	2	
	150	N3	Address Information	O	2	
	160	N4	Geographic Location	O	1	
Not Used	170	REF	Reference Numbers	O	>1	
Not Used	180	PER	Administrative Communications Contact	O	>1	
Not Used	181	FOB	F.O.B. Related Instructions	O	>1	
Not Used	182	DTM	Date/Time Reference	O	>1	
Not Used	183	LDT	Lead Time	O	>1	
Not Used	184	MSG	Message Text	O	>1	
			LOOP ID - LM			>1
	185	LM	Code Source Information	O	1	
	186	LQ	Industry Code	M	>1	
	190	SE	Transaction Set Trailer	M	1	

Segment: **ST** **Transaction Set Header**
Position: 005
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Notes:
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the invoice transaction set).
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	ST01	143	**Transaction Set Identifier Code** Code uniquely identifying a Transaction Set. 836 X12.54 Procurement Notices	M	ID	3/3
>>	ST02	329	**Transaction Set Control Number** Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set *This unique control number is assigned by the originator of the transaction set or by the originator's application program. This same number is carried in SE02.*	M	AN	4/9

Segment: **BCO** **Beginning Segment for Procurement Notices**
Position: 008
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of the Procurement Notices Transaction Set and to transmit identifying numbers and dates.
Notes:
Syntax Notes:
Semantic Notes:
1 BCO03 is the date to be used for reference purposes in an RFQ and a response to RFQ.
2 BCO04 is the contract number.
3 BCO06 is the contract beginning date.
4 BCO07 is the contract expiration date.
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	BCO01	353	**Transaction Set Purpose Code** Code identifying purpose of transaction set. 00 Original *Use to indicate an original notification.* 01 Cancellation *Use to indicate the cancellation of a previously transmitted notification.* 07 Duplicate *Use to indicate a duplicate of an original notification.*	M	ID	2/2
	BCO02	586	**Request for Quote Reference Number** Number assigned by the purchaser to identify his request for quote. *1. Use to identify the solicitation number (IFB, RFQ, or RFP) that is applicable to the information being provided in the transaction set. When BCO11 is code 63 or 65, and there is more than one solicitation applicable to the award, do not use this data element. In this instance, cite the solicitation number applicable to the line item awarded in the 1/REF/090 segment.* *2. Use of this data element is REQUIRED in all instances other than when BCO11 is code 70 or code 63 or 65 and more than 1 solicitation is applicable to the award.*	O	AN	1/45
	BCO03	373	**Date** Date (YYMMDD). *Use to identify the date of the solicitation cited in BCO02.*	O	DT	6/6
	BCO04	127	**Reference Number** Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. *1. Use to identify the number of the instrument that was awarded. For a new award, cite the Procurement Instrument Identification Number (PIIN). For the award of an order against a basic contract or a Federal Supply Schedule (FSS), concatenate the PIIN of the basic instrument/FSS and the Supplementary Procurement Instrument Identification Number (SPIIN).* *2. This data element is used only when BCO11 is code 65.*	O	AN	1/30

X	**BCO05**	**846**	**Contract Status Code** Code designating the current status of the contract. Refer to 003050 Data Element Dictionary for acceptable code values.	**O**	**ID**	**2/2**
	BCO06	**373**	**Date** Date (YYMMDD). *1. Use to identify the date the award instrument cited in BCO04 was signed or executed.* *2. This data element is used only when BCO11 is code 63 or 65.*	**O**	**DT**	**6/6**
	BCO07	**373**	**Date** Date (YYMMDD). *1. Use to identify the effective date of the award instrument cited in BCO04 if different than the date cited in BCO06.* *2. This data element is used only when BCO11 is code 63 or 65.*	**O**	**DT**	**6/6**
X	**BCO08**	**587**	**Acknowledgment Type** Code specifying the type of acknowledgment. Refer to 003050 Data Element Dictionary for acceptable code values.	**O**	**ID**	**2/2**
	BCO09	**128**	**Reference Number Qualifier** Code qualifying the Reference Number. TN — Transaction Reference Number *Use to indicate a unique reference number assigned to this transaction set.*	**O**	**ID**	**2/2**
	BCO10	**127**	**Reference Number** Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	**O**	**AN**	**1/30**
>>	**BCO11**	**640**	**Transaction Type Code** Code specifying the type of transaction. *Use to identify the type of transaction set.* 62 — Preaward Notification *Use to indicate a Preaward Notification in accordance with FAR 15.1001(b). When this code is used, revisions to the proposal will not be considered.* 63 — Postaward Notification *Use to indicate a Postaward Notification in accordance with FAR 15.1001(c).* 64 — Small Business Award Notification *Use to indicate a notification to unsuccessful offerors of the apparent successful offeror for a Small Business Set-Aside in accordance with FAR 15.1001(2). When this code is used, revisions to the proposal will not be considered and no response is required unless a basis exists to challenge the small business size status of the apparent successful offeror.* 65 — Award Notification *Use to indicate a publicly available award notification in accordance with FAR 4.504.* 66 — Notification to Late Bidders *Use to indicate a Notification to Late Bidders in accordance with FAR 14.304-2.* 67 — Notification of Protest Receipt *Use to indicate a Notification of Protest Receipt by the*	**O**	**ID**	**2/2**

Agency, the GAO or the GSBCA in accordance with FAR 13.103(b)(1), FAR 33.104(a)(2) or FAR 33.105(a)(2)(I) respectively.

69 Bid Rejection Notice

Use to indicate a Rejection Notification of an individual bid in accordance with FAR 14.404-2.

70 Unsolicited Bid Notice

Use to indicate a notification of disposition of an unsolicited proposal in accordance with FAR 15.506.

BCO12 306 Action Code O ID 1/2

Code indicating type of action.

The data element is used only when BCO11 is code 70.

7 Request

Use to indicate additional information is requested before an unsolicited proposal can be processed. Use the 1/MSG/024 segment to identify the required information.

9 Not Capable of Taking Action

Use to indicate an unsolicited proposal is not being processed by the receiving activity. Use the 1/MSG/024 segment to identify the reasons for not processing the proposal.

AC Acknowledge

Use to indicate receipt acknowledgment and processing of an unsolicited proposal.

DS Discarded

Use to indicate a rejection of an unsolicited proposal. Use the 1/LM/033 loop to provide the reasons for rejection.

Segment: **AMT** **Monetary Amount**
Position: 018
Loop:
Level:
Usage: Optional
Max Use: >1
Purpose: To indicate the total monetary amount.
Notes:
1. Use this 1/AMT/018 segment to specify the total amount of the award instrument.

2. Use this segment only when BCO11 is code 63 or 65.

Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	AMT01	522	**Amount Qualifier Code** Code to qualify amount TK Total Amount of Contract *Use to indicate the total amount of an award.*	M	ID	1/2
>>	AMT02	782	**Monetary Amount** Monetary amount.	M	R	1/15
X	AMT03	478	**Credit/Debit Flag Code** Code indicating whether amount is a credit or debit	O	ID	1/1

Segment: **QTY** **Quantity**
Position: 020
Loop:
Level:
Usage: Optional
Max Use: >1
Purpose: To specify quantity information.
Notes: 1. Use this 1/QTY/020 segment to identify the number of offerors solicited and the number of proposals received, if applicable to all of the line items.

2. If there is more than one solicitation applicable to the award, use the 1/QTY/104 segment to identify the quantity of offerors solicited and the quantities of proposals received for each line item.

2. Use this segment only when BCO11 is code 63 or 65.

Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	QTY01	673	**Quantity Qualifier** Code specifying the type of quantity. 87 Quantity Received *Use to indicate the number of proposals received.* SB Solicited *Use to indicate the number of offerors solicited for other than EDI public solicitations (one-to-all).*	M	ID	2/2
>>	QTY02	380	**Quantity** Numeric value of quantity.	M	R	1/15
X	QTY03	355	**Unit or Basis for Measurement Code** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2

Segment: **DTM** **Date/Time Reference**
Position: 021
Loop:
Level:
Usage: Optional
Max Use: >1
Purpose: To specify pertinent dates and times
Notes:
Syntax Notes:
1 At least one of DTM02 DTM03 or DTM06 is required.
2 If either DTM06 or DTM07 is present, then the other is required.
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	**DTM01**	**374**	**Date/Time Qualifier** Code specifying type of date or time, or both date and time. 050 Received *When BCO11 is code 66, use to indicate the date and time the bid was received.* 097 Transaction Creation *Use to indicate the date of this transaction set.* 099 Bid Open (Date Bids Will Be Opened) *When BCO11 is code 66, use to indicate the bid opening date and time.* 432 Submission Date on which claim billing information was sent to payer *When BCO11 is code 67, use to indicate the date by which relevant information regarding the protest is to be submitted to the party identified in the 1/N1/025 segment with N101 citing code PJ.*	**M**	**ID**	**3/3**
	DTM02	**373**	**Date** Date (YYMMDD).	**X**	**DT**	**6/6**
	DTM03	**337**	**Time** Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) *Use when BCO11 is code 66.*	**X**	**TM**	**4/8**
	DTM04	**623**	**Time Code** Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time. Since + is a restricted character, + and - are substituted by P and M in the codes that follow. *Use when BCO11 is code 66.* CT Central Time ET Eastern Time GM Greenwich Mean Time LT Local Time *Use to indicate the time at the receiving facility.*	**O**	**ID**	**2/2**

			MT Mountain Time			
			PT Pacific Time			
X	**DTM05**	**624**	**Century**	**O**	**N0**	**2/2**
			The first two characters in the designation of the year (CCYY).			
X	**DTM06**	**1250**	**Date Time Period Format Qualifier**	**X**	**ID**	**2/3**
			Code indicating the date format, time format, or date and time format.			
X	**DTM07**	**1251**	**Date Time Period**	**X**	**AN**	**1/35**
			Expression of a date, a time, or range of dates, times or dates and times.			

Segment: **PWK** **Paperwork**
Position: 023
Loop:
Level:
Usage: Optional
Max Use: >1
Purpose: To identify the type and transmission of paperwork or supporting information
Notes: When BCO11 is code 67, use to identify paperwork that is being provided by the originator of the transaction set.
Syntax Notes: 1 If either PWK05 or PWK06 is present, then the other is required.
Semantic Notes:
Comments: 1 PWK05 and PWK06 may be used to identify the addressee by a code number.
2 PWK07 may be used to indicate special information to be shown on the specified report.
3 PWK08 may be used to indicate action pertaining to a report.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	PWK01	755	**Report Type Code** Code indicating the title or contents of a document, report or supporting item P2 Protest *Use to indicate a copy of the protest is being provided.*	M	ID	2/2
	PWK02	756	**Report Transmission Code** Code defining timing, transmission method or format by which reports are to be sent BE By Mail and Electronically *Use to indicate E-Mail.* BM By Mail CF Courier EL Electronically Only *Use to indicate Electronic Data Interchange (EDI).* FX By Fax	O	ID	1/2
X	PWK03	757	**Report Copies Needed** The number of copies of a report that should be sent to the addressee.	O	N0	1/2
X	PWK04	98	**Entity Identifier Code** Code identifying an organizational entity, a physical location, or an individual Refer to 003050 Data Element Dictionary for acceptable code values.	O	ID	2/2
X	PWK05	66	**Identification Code Qualifier** Code designating the system/method of code structure used for Identification Code (67). Refer to 003050 Data Element Dictionary for acceptable code values.	X	ID	1/2
X	PWK06	67	**Identification Code** Code identifying a party or other code.	X	AN	2/20
X	PWK07	352	**Description** A free-form description to clarify the related data elements and their content.	O	AN	1/80
X	PWK08	C002	**Actions Indicated** Actions to be performed on the piece of paperwork identified	O		
X	C00201	704	**Paperwork/Report Action Code** Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required.	M	ID	1/2

Refer to 003050 Data Element Dictionary for acceptable code values.

X	C00202	704	**Paperwork/Report Action Code** Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required. Refer to 003050 Data Element Dictionary for acceptable code values.	O	ID	1/2
X	C00203	704	**Paperwork/Report Action Code** Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required. Refer to 003050 Data Element Dictionary for acceptable code values.	O	ID	1/2
X	C00204	704	**Paperwork/Report Action Code** Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required. Refer to 003050 Data Element Dictionary for acceptable code values.	O	ID	1/2
X	C00205	704	**Paperwork/Report Action Code** Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required. Refer to 003050 Data Element Dictionary for acceptable code values.	O	ID	1/2

Segment: **MSG** **Message Text**
Position: 024
Loop:
Level:
Usage: Optional
Max Use: >1
Purpose: To provide a free form format that would allow the transmission of text information.
Notes: 1. When BCO12 is code 7, use this segment to identify the additional information required. When BCO12 is code 9, use this segment to identify the reasons the unsolicited proposal is not being processed.

2. Use also when LQ02 in either the 1/LQ/034 or 1/LQ/186 segment is any code that requires a more detailed explanation.

Syntax Notes:
Semantic Notes:
Comments: 1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	MSG01	933	**Free-Form Message Text** Free-form message text.	M	AN	1/264
X	MSG02	934	**Printer Carriage Control Code** A field to be used for the control of the line feed of the receiving printer. Refer to 003050 Data Element Dictionary for acceptable code values.	O	ID	2/2

Segment: **N1** **Name**
Position: 025
Loop: N1
Level:
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name and code
Notes: 1. Whenever possible, identification and address information should be provided using N101, N103, and N104. Use N102 and segments N2 through N4, as applicable, when address information cannot be provided using one of the codes listed in N103.

2. When BCO11 is code 63, use of this segment is REQUIRED to identify the party receiving an award but only if one party was awarded all of the line items in a solicitation. If line items in a solicitation were awarded to various parties, use the 1/N1/130 segment to identify the parties.

3. When BCO11 is code 64, and the total award is to be made to one small business entity, use of this segment is REQUIRED to identify that entity. If multiple small business entities are to receive awards, use the 1/N1/130 segment to identify those entities to be awarded specific line items.

4. When BCO11 is code 65, this segment is REQUIRED to identify the party receiving an award.

Syntax Notes:
1 At least one of N102 or N103 is required.
2 If either N103 or N104 is present, then the other is required.

Semantic Notes:

Comments:
1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2 N105 and N106 further define the type of entity in N101.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
>>	N101	98	**Entity Identifier Code**	**M ID 2/2**

Code identifying an organizational entity, a physical location, or an individual

21	Small Business *When BCO11 is code 64, use to indicate the apparent successful offeror of a Small Business Set-Aside.*
7Q	Party to Whom Protest Submitted *When BCO11 is code 67, use to indicate the organization to whom a protest was submitted (either Agency, GAO or GSBCA).*
BY	Buying Party (Purchaser) *When BCO11 is code 62, 63, 64, 65, 66, 67, 69 or 70, use to indicate the organization providing the notification or awarding the instrument.*
PJ	Party to Receive Correspondence *When BCO11 is code 67, use to indicate the party to whom information relevant to a protest should be submitted.*
SE	Selling Party *When BCO11 is code 63, or 65, use is REQUIRED to cite the name of the party receiving an award.*

			TO	Message To *When BCO11 is code 62, 63, 64, 66, 67, 69, or 70, use to indicate the party to whom a notification is being sent.*		
	N102	**93**	**Name** Free-form name. *When BCO11 is code 63, 64, or 65, use is REQUIRED to cite the name of the party receiving an award.*		**X**	**AN** **1/35**
>>	**N103**	**66**	**Identification Code Qualifier** Code designating the system/method of code structure used for Identification Code (67). *While the federal EDI program uses the DUNS number, other government users of this implementation convention may require the use of other and additional numbers for a transition period in order to cross reference existing data bases to new procurement actions.*		**X**	**ID** **1/2**
			1	D-U-N-S Number, Dun & Bradstreet *Use of the DUNS number is preferred over other codes to identify a named party.*		
			10	Department of Defense Activity Address Code (DODAAC) *Use to indicate a Department of Defense or Civilian Agency Activity Address code.*		
			33	Commercial and Government Entity (CAGE)		
>>	**N104**	**67**	**Identification Code** Code identifying a party or other code.		**X**	**AN** **2/20**
X	**N105**	**706**	**Entity Relationship Code** Code describing entity relationship. Refer to 003050 Data Element Dictionary for acceptable code values.		**O**	**ID** **2/2**
X	**N106**	**98**	**Entity Identifier Code** Code identifying an organizational entity, a physical location, or an individual Refer to 003050 Data Element Dictionary for acceptable code values.		**O**	**ID** **2/2**

Segment: **N2** **Additional Name Information**
Position: 026
Loop: N1
Level:
Usage: Optional
Max Use: 2
Purpose: To specify additional names or those longer than 35 characters in length
Notes: This segment is not necessary when the entity cited in N101 is described using a code in N103/N104
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	N201	93	Name Free-form name.	M	AN	1/35
	N202	93	Name Free-form name.	O	AN	1/35

Segment: **N3** **Address Information**
Position: 027
Loop: N1
Level:
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Notes: This segment is not necessary when the entity cited in N101 is described using a code in N103/N104
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	N301	166	**Address Information** Address information	M	AN	1/35
	N302	166	**Address Information** Address information	O	AN	1/35

Segment: **N4** **Geographic Location**
Position: 028
Loop: N1
Level:
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Notes: This segment is not necessary when the entity cited in N101 is described using a code in N103/N104
Syntax Notes: 1 If N406 is present, then N405 is required.
Semantic Notes:
Comments: 1 A combination of either N401 through N404 (or N405 and N406) may be adequate to specify a location.
2 N402 is required only if city name (N401) is in the USA or Canada.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
	N401	19	**City Name** Free-form text for city name.	O	AN	2/30
	N402	156	**State or Province Code** Code (Standard State/Province) as defined by appropriate government agency.	O	ID	2/2
	N403	116	**Postal Code** Code defining international postal zone code excluding punctuation and blanks (zip code for United States).	O	ID	3/11
	N404	26	**Country Code** Code identifying the country.	O	ID	2/3
X	N405	309	**Location Qualifier** Code identifying type of location. Refer to 003050 Data Element Dictionary for acceptable code values.	X	ID	1/2
X	N406	310	**Location Identifier** Code which identifies a specific location.	O	AN	1/30

Segment: **LM** **Code Source Information**
Position: 033
Loop: LM
Level:
Usage: Optional
Max Use: 1
Purpose: To transmit standard code list identification information
Notes: 1. Use this 1/LM/033 loop to provide coded information identifying the reason a proposal is unacceptable or to identify the solicitation method that resulted in an award.

2. This segment is used only when BCO11 is code 62, 63, 65, 69, or 70.

Syntax Notes:
Semantic Notes:
Comments: 1 LM02 identifies the applicable industry code list source information.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	LM01	559	**Agency Qualifier Code** Code identifying the agency assigning the code values. DF Department of Defense (DoD)	M	ID	2/2
X	LM02	822	**Source Subqualifier** A reference that indicates the table or text maintained by the Source Qualifier.	O	AN	1/15

Segment: **LQ** **Industry Code**
Position: 034
Loop: LM
Level:
Usage: Mandatory
Max Use: >1
Purpose: Code to transmit standard industry codes
Notes: This segment is used only when BCO11 is code 62, 63, 65, 69, or 70 and the information applies to all of the line items or the entire bid/proposal. When this information varies by line item, use the 1/LM/185 loop.
Syntax Notes: 1 If LQ01 is present, then LQ02 is required.
Semantic Notes:
Comments:

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
LQ01	**1270**	**Code List Qualifier Code** Code identifying a specific industry code list NL — No Longer Considered for Award Reason *When BCO11 is code 62, use to indicate the reason a proposal is no longer being considered for award.* RF — Failure to Award Reason *When BCO11 is code 63, use to indicate the reason a proposal is unacceptable.* RR — Bid Rejection Reason *When BCO11 is code 69, use to indicate the reason for the rejection of a bid.* SM — Solicitation Method *When BCO11 is code 65, use to indicate the method by which offers were solicited, e.g., direct solicitation, sole source, bulletin board, etc.* UP — Unsolicited Proposal Rejection Reason *When BCO11 is code 70, use to indicate the reason an unsolicited proposal was rejected.*	**O ID 1/3**
LQ02	**1271**	**Industry Code** Code indicating a code from a specific industry code list	**X AN 1/20**

Segment: **PO1** **Baseline Item Data**
Position: 035
Loop: PO1
Level:
Usage: Optional
Max Use: 1
Purpose: To specify basic and most frequently used line item data
Notes: 1. Use this 1/PO1/035 loop to provide award data for each line item in the solicitation when BCO11 is code 63 or 65.

2. When BCO11 is code 62, use this loop only to identify those line items which the offeror is no longer being considered for award.

3. When BCO11 is code 64, use this loop only to identify those line items in a Small Business Set-Aside that are being awarded to different small business entities.

4. When BCO11 is code 69, use this loop to identify those line items that are being rejected on an individual bid.

5. This loop is not used when BCO11 is code 66, 67, or 70.

Syntax Notes:
1 If PO103 is present, then PO102 is required.
2 If PO105 is present, then PO104 is required.
3 If either PO106 or PO107 is present, then the other is required.
4 If either PO108 or PO109 is present, then the other is required.
5 If either PO110 or PO111 is present, then the other is required.
6 If either PO112 or PO113 is present, then the other is required.
7 If either PO114 or PO115 is present, then the other is required.
8 If either PO116 or PO117 is present, then the other is required.
9 If either PO118 or PO119 is present, then the other is required.
10 If either PO120 or PO121 is present, then the other is required.
11 If either PO122 or PO123 is present, then the other is required.
12 If either PO124 or PO125 is present, then the other is required.

Semantic Notes:
Comments:
1 See the Data Dictionary for a complete list of ID's.
2 PO101 is the line item identification
3 PO106 through PO125 provide for ten (10) different product/service ID's per each item. For example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	**PO101**	**350**	**Assigned Identification** Alphanumeric characters assigned for differentiation within a transaction set. *Use to identify the line item number from a solicitation, bid or proposal, as applicable. Do not cite the line item number from an award instrument.*	**O**	**AN**	**1/11**
	PO102	**330**	**Quantity Ordered** Quantity ordered. *1. Cite the total quantity of the line item that was awarded, not solicited.* *2. When BCO11 is code 63 or 65, this data element is REQUIRED.*	**X**	**R**	**1/9**
	PO103	**355**	**Unit or Basis for Measurement Code** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	**O**	**ID**	**2/2**

1. Use any code.

2. When BCO11 is code 63 or 65, this data element is REQUIRED.
Refer to 003050 Data Element Dictionary for acceptable code values.

PO104 **212** **Unit Price** **X** **R** **1/17**
Price per unit of product, service, commodity, etc.
1. When PO105 is code NC or NS, cite the number "0".

2. When BCO11 is code 63 or 65, this data element is REQUIRED.

PO105 **639** **Basis of Unit Price Code** **O** **ID** **2/2**
Code identifying the type of unit price for an item.

ES	Estimated
FB	Fabrication Cost *Use to indicate the price includes the incorporation of GFE, GFM, or GFP.*
KA	Price with Government Furnished Property *Use to indicate the price of the items includes the use of GFP, GFE, or GFM to manufacture the item.*
NC	No Charge
NE	Not to Exceed
NS	Not Separately Priced *Use to indicate the item is not separately priced but is included in the price of the item to which it pertains. When used, cite the number "0" in PO104.*
TB	To be negotiated.

>> **PO106** **235** **Product/Service ID Qualifier** **X** **ID** **2/2**
Code identifying the type/source of the descriptive number used in Product/Service ID (234).
1. Use any code.

2. When BCO11 is code 63 or 65, as a minimum, there must be one occurrence of a 235/234 pair citing either code CN or SV. Other codes may be used to further describe the line item but they must be the same as those used for the corresponding item in the cited award instrument.
Refer to 003050 Data Element Dictionary for acceptable code values.

>> **PO107** **234** **Product/Service ID** **X** **AN** **1/40**
Identifying number for a product or service.

PO108 **235** **Product/Service ID Qualifier** **X** **ID** **2/2**
Code identifying the type/source of the descriptive number used in Product/Service ID (234).
Refer to 003050 Data Element Dictionary for acceptable code values.

PO109 **234** **Product/Service ID** **X** **AN** **1/40**
Identifying number for a product or service.

PO110 **235** **Product/Service ID Qualifier** **X** **ID** **2/2**
Code identifying the type/source of the descriptive number used in Product/Service ID (234).
Refer to 003050 Data Element Dictionary for acceptable code values.

PO111 **234** **Product/Service ID** **X** **AN** **1/40**
Identifying number for a product or service.

PO112 **235** **Product/Service ID Qualifier** **X** **ID** **2/2**
Code identifying the type/source of the descriptive number used in Product/Service ID (234).

		Refer to 003050 Data Element Dictionary for acceptable code values.			
PO113	**234**	**Product/Service ID**	**X**	**AN**	**1/40**
		Identifying number for a product or service.			
PO114	**235**	**Product/Service ID Qualifier**	**X**	**ID**	**2/2**
		Code identifying the type/source of the descriptive number used in Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable code values.			
PO115	**234**	**Product/Service ID**	**X**	**AN**	**1/40**
		Identifying number for a product or service.			
PO116	**235**	**Product/Service ID Qualifier**	**X**	**ID**	**2/2**
		Code identifying the type/source of the descriptive number used in Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable code values.			
PO117	**234**	**Product/Service ID**	**X**	**AN**	**1/40**
		Identifying number for a product or service.			
PO118	**235**	**Product/Service ID Qualifier**	**X**	**ID**	**2/2**
		Code identifying the type/source of the descriptive number used in Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable code values.			
PO119	**234**	**Product/Service ID**	**X**	**AN**	**1/40**
		Identifying number for a product or service.			
PO120	**235**	**Product/Service ID Qualifier**	**X**	**ID**	**2/2**
		Code identifying the type/source of the descriptive number used in Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable code values.			
PO121	**234**	**Product/Service ID**	**X**	**AN**	**1/40**
		Identifying number for a product or service.			
PO122	**235**	**Product/Service ID Qualifier**	**X**	**ID**	**2/2**
		Code identifying the type/source of the descriptive number used in Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable code values.			
PO123	**234**	**Product/Service ID**	**X**	**AN**	**1/40**
		Identifying number for a product or service.			
PO124	**235**	**Product/Service ID Qualifier**	**X**	**ID**	**2/2**
		Code identifying the type/source of the descriptive number used in Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable code values.			
PO125	**234**	**Product/Service ID**	**X**	**AN**	**1/40**
		Identifying number for a product or service.			

Segment: **CTP** **Pricing Information**
Position: 050
Loop: PO1
Level:
Usage: Optional
Max Use: >1
Purpose: To specify pricing information.
Notes: 1. Use this segment to provide additional price information related to the line item awarded, e.g., step-ladder prices, delivery zone prices, packaging prices, etc.

2. This segment is used only when BCO11 is code 63 or 65.

Syntax Notes:
1 If either CTP04 or CTP05 is present, then the other is required.
2 If CTP06 is present, then CTP07 is required.
3 If CTP09 is present, then CTP02 is required.
4 If CTP10 is present, then CTP02 is required.

Semantic Notes:
1 CTP07 is a multiplier factor to arrive at a final discounted price. A multiplier of .90 would be the factor if a 10% discount is given.
2 CTP08 is the rebate amount.

Comments:
1 See Figures Appendix for an example detailing the use of CTP03 and CTP04. See Figures Appendix for an example detailing the use of CTP03, CTP04 and CTP07.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
X	CTP01	687	**Class of Trade Code** Code indicating class of trade. Refer to 003050 Data Element Dictionary for acceptable code values.	O	ID	2/2
	CTP02	236	**Price Identifier Code** Code identifying pricing specification. *Use to identify various prices applicable to the line item.* ICL — Unit Price Through Quantity *When citing prices for a quantity range, use to indicate the end of the range.* MAX — Maximum Order Quantity Price *When citing prices for a quantity range, use to indicate the quantity above which the price does not change.* PAP — Protection Level Price *Use to indicate the price for the packaging protection level (preservation) cited in CTP10.* PBQ — Unit Price Beginning Quantity *When citing prices for a quantity range, use to indicate the beginning of the range.* PPA — Packing Level Price *Use to indicate the price for the packing level cited in CTP10.* ZNP — Zone Price *Use to indicate the price for the delivery zone cited in CTP10.*	X	ID	3/3
	CTP03	212	**Unit Price** Price per unit of product, service, commodity, etc.	O	R	1/17
	CTP04	380	**Quantity**	X	R	1/15

			Numeric value of quantity.			
	CTP05	**355**	**Unit or Basis for Measurement Code** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken *Use any code.* Refer to 003050 Data Element Dictionary for acceptable code values.	**X**	**ID**	**2/2**
X	**CTP06**	**648**	**Price Multiplier Qualifier** Code indicating the type of price multiplier. Refer to 003050 Data Element Dictionary for acceptable code values.	**O**	**ID**	**3/3**
X	**CTP07**	**649**	**Multiplier** Value to be used as a multiplier to obtain a new value	**X**	**R**	**1/10**
X	**CTP08**	**782**	**Monetary Amount** Monetary amount.	**O**	**R**	**1/15**
X	**CTP09**	**639**	**Basis of Unit Price Code** Code identifying the type of unit price for an item. Refer to 003050 Data Element Dictionary for acceptable code values.	**O**	**ID**	**2/2**
	CTP10	**499**	**Condition Value** Identifies rate restrictions or provisions *When CTP02 is code PAP, PBQ, or ZNP, cite the applicable protection level, packing level or delivery zone to which the price in CTP03 applies.*	**O**	**AN**	**1/10**

Segment: **REF** **Reference Numbers**
Position: 090
Loop: PO1
Level:
Usage: Optional
Max Use: >1
Purpose: To specify identifying numbers.
Notes: 1. Use this 1/REF/090 segment when the solicitation varies by awarded line item. When the solicitation is the same for all of the awarded line items, cite the solicitation number in BCO02.

2. This segment is used only when BCO11 is code 63 or 65 and the award was the result of more than one solicitation.
Syntax Notes: 1 At least one of REF02 or REF03 is required.
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
>>	REF01	128	**Reference Number Qualifier** Code qualifying the Reference Number. KS Solicitation A discreet number assigned by the purchasing activity to differentiate between different solicitations *Use to indicate the solicitation (IFB, RFP, or RFQ) that contained the awarded line item.*	M ID 2/2
	REF02	127	**Reference Number** Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	X AN 1/30
X	REF03	352	**Description** A free-form description to clarify the related data elements and their content.	X AN 1/80

Segment: **DTM** **Date/Time Reference**
Position: 102
Loop: PO1
Level:
Usage: Optional
Max Use: 10
Purpose: To specify pertinent dates and times
Notes: 1. Use this 1/DTM/102 segment to identify the date of the solicitation cited in REF01/02.

2. This segment is only used when BCO11 is code 63 or 65.

Syntax Notes: 1 At least one of DTM02 DTM03 or DTM06 is required.
2 If either DTM06 or DTM07 is present, then the other is required.

Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	DTM01	374	**Date/Time Qualifier** Code specifying type of date or time, or both date and time. 642 Solicitation *Use to indicate the date of the solicitation.*	M	ID	3/3
	DTM02	373	**Date** Date (YYMMDD).	X	DT	6/6
X	DTM03	337	**Time** Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X	TM	4/8
X	DTM04	623	**Time Code** Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time. Since + is a restricted character, + and - are substituted by P and M in the codes that follow. Refer to 003050 Data Element Dictionary for acceptable code values.	O	ID	2/2
X	DTM05	624	**Century** The first two characters in the designation of the year (CCYY).	O	N0	2/2
X	DTM06	1250	**Date Time Period Format Qualifier** Code indicating the date format, time format, or date and time format. Refer to 003050 Data Element Dictionary for acceptable code values.	X	ID	2/3
X	DTM07	1251	**Date Time Period** Expression of a date, a time, or range of dates, times or dates and times.	X	AN	1/35

Segment: **QTY** **Quantity**
Position: 104
Loop: PO1
Level:
Usage: Optional
Max Use: >1
Purpose: To specify quantity information.
Notes: 1. Use this 1/QTY/104 segment to identify the number of offerors solicited and the number of proposals received for the line item cited in PO101.

2. This segment is only used when BCO11 is code 63 or 65.

Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	QTY01	673	**Quantity Qualifier** Code specifying the type of quantity. 87 Quantity Received *Use to indicate the number of proposals received.* SB Solicited *Use to indicate the number of offerors solicited for other than EDI public solicitations (one-to-all).*	M	ID	2/2
>>	QTY02	380	**Quantity** Numeric value of quantity.	M	R	1/15
X	QTY03	355	**Unit or Basis for Measurement Code** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 003050 Data Element Dictionary for acceptable code values.	O	ID	2/2

Segment: **AMT** **Monetary Amount**
Position: 105
Loop: PO1
Level:
Usage: Optional
Max Use: >1
Purpose: To indicate the total monetary amount.
Notes: 1. Use this 1/AMT/105 segment to identify the total price of the line item awarded.

2. This segment is only used when BCO11 is code 63 or 65.

Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	AMT01	522	**Amount Qualifier Code** Code to qualify amount 1 Line Item Total	M	ID	1/2
>>	AMT02	782	**Monetary Amount** Monetary amount.	M	R	1/15
	AMT03	478	**Credit/Debit Flag Code** Code indicating whether amount is a credit or debit Refer to 003050 Data Element Dictionary for acceptable code values.	O	ID	1/1

Segment: **N1** **Name**
Position: **130**
Loop: N1
Level:
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name and code
Notes: 1. Use this segment only when BCO11 is code 63 and the line items in a solicitation were awarded to different parties or code 64 and the apparent small business successful offeror is different for each line item.

2. Use of this segment is REQUIRED for the conditions stated in note 1.

3. Whenever possible, identification and address information should be provided using N101, N103, and N104. Use N102 and segments N2 through N4, as applicable, when address information cannot be provided using one of the codes listed in N103.

Syntax Notes:
1 At least one of N102 or N103 is required.
2 If either N103 or N104 is present, then the other is required.

Semantic Notes:

Comments:
1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2 N105 and N106 further define the type of entity in N101.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	N101	98	**Entity Identifier Code** Code identifying an organizational entity, a physical location, or an individual 21 Small Business *Use to indicate the apparent small business successful offeror for the line item.* SE Selling Party *Use to indicate the party awarded the line item.*	M	ID	2/2
>>	N102	93	**Name** Free-form name.	X	AN	1/35
>>	N103	66	**Identification Code Qualifier** Code designating the system/method of code structure used for Identification Code (67). *While the federal EDI program uses the DUNS number, other government users of this implementation convention may require the use of other and additional numbers for a transition period in order to cross reference existing data bases to new procurement actions.* 1 D-U-N-S Number, Dun & Bradstreet *Use of the DUNS number is preferred over other codes to identify a named party.* 33 Commercial and Government Entity (CAGE)	X	ID	1/2
>>	N104	67	**Identification Code** Code identifying a party or other code.	X	AN	2/20
X	N105	706	**Entity Relationship Code** Code describing entity relationship. Refer to 003050 Data Element Dictionary for acceptable code values.	O	ID	2/2

X	**N106**	**98**	**Entity Identifier Code** Code identifying an organizational entity, a physical location, or an individual Refer to 003050 Data Element Dictionary for acceptable code values.	**O**	**ID**	**2/2**

Segment: **N2** **Additional Name Information**
Position: 140
Loop: N1
Level:
Usage: Optional
Max Use: 2
Purpose: To specify additional names or those longer than 35 characters in length
Notes: Use this segment only if the name cited in N102 is longer than 35 characters.
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	N201	93	**Name** Free-form name.	M	AN	1/35
	N202	93	**Name** Free-form name.	O	AN	1/35

Segment: **N3** **Address Information**
Position: 150
Loop: N1
Level:
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Notes: This segment is not necessary when the entity cited in N101 is described using a code in N103/N104.
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	N301	166	**Address Information** Address information	M	AN	1/35
	N302	166	**Address Information** Address information	O	AN	1/35

Segment: **N4** **Geographic Location**
Position: 160
Loop: N1
Level:
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Notes: This segment is not necessary when the entity cited in N101 is described using a code in N103/N104.
Syntax Notes: 1 If N406 is present, then N405 is required.
Semantic Notes:
Comments: 1 A combination of either N401 through N404 (or N405 and N406) may be adequate to specify a location.
2 N402 is required only if city name (N401) is in the US or Canada.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
	N401	19	**City Name** Free-form text for city name.	O	AN	2/30
	N402	156	**State or Province Code** Code (Standard State/Province) as defined by appropriate government agency.	O	ID	2/2
	N403	116	**Postal Code** Code defining international postal zone code excluding punctuation and blanks (zip code for United States).	O	ID	3/11
	N404	26	**Country Code** Code identifying the country.	O	ID	2/3
X	N405	309	**Location Qualifier** Code identifying type of location. Refer to 003050 Data Element Dictionary for acceptable code values.	X	ID	1/2
X	N406	310	**Location Identifier** Code which identifies a specific location.	O	AN	1/30

Segment: **LM** **Code Source Information**
Position: 185
Loop: LM
Level:
Usage: Optional
Max Use: 1
Purpose: To transmit standard code list identification information
Notes: 1. Use this 1/LM/185 loop to provide coded information to identify the reason the line item in the proposal is no longer being considered for award; why the proposal for the line item was unacceptable; why the line item bid was rejected, or the solicitation method applicable to the line item.

2. This segment is used only when BCO11 is code 62, 63, 65, or 69.

Syntax Notes:
Semantic Notes:
Comments: 1 LM02 identifies the applicable industry code list source information.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	LM01	559	**Agency Qualifier Code** Code identifying the agency assigning the code values. DF Department of Defense (DoD)	M	ID	2/2
X	LM02	822	**Source Subqualifier** A reference that indicates the table or text maintained by the Source Qualifier.	O	AN	1/15

Segment: **LQ** **Industry Code**
Position: 186
Loop: LM
Level:
Usage: Mandatory
Max Use: >1
Purpose: Code to transmit standard industry codes
Notes: This segment is used only when BCO11 is code 62, 63, 65, or 69, and the information varies by line item. When this information applies to all of the line items, use the 1/LQ/034 segment.
Syntax Notes: 1 If LQ01 is present, then LQ02 is required.
Semantic Notes:
Comments:

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
LQ01	**1270**	**Code List Qualifier Code** Code identifying a specific industry code list NL — No Longer Considered for Award Reason *When BCO11 is code 62, use to indicate the reason a line item is no longer being considered for award.* RF — Failure to Award Reason *When BCO11 is code 63, use to indicate the reason a proposal for a line item was unacceptable.* RR — Bid Rejection Reason *When BCO11 is code 69, use to indicate the reason for the rejection of a line item bid.* SM — Solicitation Method *When BCO11 is code 65, use to indicate the method by which offers were solicited for the line item, e.g., direct solicitation, sole source, bulletin board, etc.*	**O ID 1/3**
LQ02	**1271**	**Industry Code** Code indicating a code from a specific industry code list	**X AN 1/20**

Segment: **SE** **Transaction Set Trailer**
Position: 190
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).
Notes:
Syntax Notes:
Semantic Notes:
Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	SE01	96	**Number of Included Segments** Total number of segments included in a transaction set including ST and SE segments.	M	N0	1/10
>>	SE02	329	**Transaction Set Control Number** Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set *Cite the same number that is contained in ST02.*	M	AN	4/9

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